PTO/SB/08A (08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of 1

MEN ST	Complete if Known			
Application Number	10/608,939			
Filing Date	June 26, 2003			
First Named Inventor	Bradley C. Sammann			
Group Art Unit	3746			
Examiner Name				
Attorney Docket Number	EH-10570 (02-640)			

		U.S. Patent Document	U.S. PATENT DOCUM		
Examiner Initials *	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
all		2,557,198	NICHOLS	06-19-1951	·
		2,748,564	MARCHAL ET AL.	06-05-1956	
		2,888,803	PON	06-02-1959	
		2,930,196	HERTZBERG ET AL.	03-29-1960	
1)1		3,417,564	CALL	12-24-1968	
		3,792,584	KLEES	02-19-1974	
		4,314,444	PUTNAM ET AL.	02-09-1982	
		4,570,438	LORENZ	02-18-1986	
		5,218,816	PLEMMONS ET AL.	06-15-1993	
	1	5,473,885	HUNTER, JR. ET AL.	12-12-1995	
		5,579,633	HUNTER, JR. ET AL.	12-03-1996	
	<u> </u>	5,899,660	DODD	05-04-1999	
	<del>                                     </del>	5,937,635	WINFREE ET AL.	08-17-1999	
pe	<del> </del>	2002/139106	MEHOLIC	10-03-2002	
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				FOREIG	N PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	For Office <sup>3</sup>	eign Patent Do Number <sup>4</sup>	cument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Тө
TK		GB	710,252			06-09-1954		
		GB	756,288			09-05-1956		
		DE	690,569			04-29-1940		
TH		DE	19850812	2		08-24-2000		
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Examiner Signature	T. RIM	Date Considered	10/24/04	

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		Group Art Unit	
	(use as many sheets as necessary)	Examiner Name	
-	Sheet 1 of 1	Attorney Docket Number	02-640

				U.S. PATENT DOCUM	MENTS		
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Examiner Citation to the training of training of the training of the training of training of training of the training of training	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
THE		6,442,9	30	JOHNSON ET AL.	09-03-2002		
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				FOREIGI	N PATENT DOCU	MENTS	1	
	Cite No,1	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Тв
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